

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	cache adj miss with (idle idling) near processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 18:09
L3	3	data adj dependency with (test\$3 diagnos\$4) with (pipeline pipelining)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 18:40
L4	42	data adj dependency with (test\$3 diagnos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 18:46
L5	2	"5983340".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 18:42
L6	17	instruction near stack with (test\$3 diagnos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 18:47
L7	39	previous near result with subsequent near (operand instruction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 18:51
L8	21	7 and (test\$3 diagnos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 18:51
L9	16	7 and (idle idling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 18:52
L10	12	8 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 18:52

## EAST Search History

S2	19	(idle idling) with cycle with processor with (error fault fail\$3 diagnos\$4 test\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 18:09
S3	417	(idle idling) with processor with (error fault fail\$3 diagnos\$4 test\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 16:00
S4	148	(idle idling) with cache near miss\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 15:57
S5	7	S4 and "714".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 15:57
S6	5	(idle idling) with processor with (error fault fail\$3 diagnos\$4 test\$3) same cache near miss\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 16:00
S7	562	714/10.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 16:03
S8	12	S7 and (idle idling) with cycle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 16:04
S9	7	S7 and (idle idling) with (test\$3 diagnos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 16:09
S10	0	processor near (test\$3 diagnos\$4) with cache near miss\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 16:16
S11	1	processor near3 (test\$3 diagnos\$4) with cache near miss\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 16:10

## EAST Search History

S12	17	processor near2 (test\$3 diagnos\$4) near2 (idl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 16:16
S13	455	processor with (fault error fail\$3) near (log history)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 14:19
S14	18	S13 with (test\$3 diagnos\$4) with (instruction code routine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 14:40
S15	4	processor with (fault error fail\$3) near (log history) with temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 21:08
S16	9	processor with (fault error fail\$3) near (log history) same temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 10:59
S17	12	processor near (test3 diagnos\$4) with temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 11:08
S18	1	fpu near temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 11:08
S19	2	processor with (fault error fail\$3) near (log history) same (count\$3 with threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 14:20
S20	455	processor with (fault error fail\$3) near (log history)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 14:40
S21	98	S20 with (test\$3 diagnos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 14:47

## EAST Search History

S22	40	processor near bist	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 14:51
S23	171	processor near (built near test self near test\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 14:52
S24	207	S22 S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:00
S25	3	S24 same (temperature heat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:01
S26	0	S24 same (history)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:01
S27	0	S24 same (log)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:01
S28	2	"20050022085"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 10:50
S29	2	"5926774".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 11:45
S30	2	"5351285".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 11:46
S31	2	"20050198112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 12:54

## EAST Search History

S32	2	"5922079".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 12:59
S33	2	"20040205570"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:09
S34	2	"20030058494"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:15
S35	2	"4761607".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:25
S36	2	"5935261".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:32
S37	2	"6073085".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:53
S38	789	counter with threshold with (test\$3 diagnos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:53
S39	0	S38 with log	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:54
S40	4	S38 same log	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:54
S41	9	S38 same history	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:54

## EAST Search History

S42	12	S40 S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:54
S43	2	"6789048".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 16:05
S44	7	("20030131279"   "4916652"   "5172378"   "5649090"   "5699502"   "5706514"   "6161208").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 12:35
S45	1	("6789048").URPN.	USPAT	OR	ON	2006/08/03 12:57
S47	1	"6738936".PN.	USPAT	OR	ON	2006/08/03 15:00
S48	2	temperature with (probable probability predict\$3) near (error fault faulty fail\$3) with (log\$3 history)	USPAT	OR	ON	2006/08/03 15:03
S50	18	temperature same (probable probability predict\$3) near (error fault faulty fail\$3) same (log logging history)	USPAT	OR	ON	2006/08/03 15:04
S51	489	714/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:01
S52	53	S51 and (idl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:01
S53	13	S51 and (idl\$3) with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:01
S54	4	periodic\$4 near (test\$3 diagnos\$4) with (error fault fail\$3) near log\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:14
S55	489	714/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:24

## EAST Search History

S56	26	determin\$3 near idle near (cycle processor) with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:30
S57	7	(diagnos\$4 test\$3) near2 during near2 (cache adj miss)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:55
S58	129	(diagnos\$4 test\$3) near2 during near2 (idle idling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:56
S59	19	(diagnos\$4 test\$3) near2 during near2 (idle idling) with (controller processor computer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:56
S60	14	madd with (pipe pipeline)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 17:42
S61	636	floating adj point with (test\$3 diagnos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:08
S62	117	floating adj point adj unit with (test\$3 diagnos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:08
S63	2	S61 and increment\$3 near operand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:08
S64	8	S61 and increment\$3 near (operand instruction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:27
S65	27	predicat\$3 near (operand operation instruction) with (test\$3 diagnos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:28

## EAST Search History

S66	15	("3638195"   "4439827"   "4566062"   "4742451"   "5165025"   "5493669"   "5689693"   "5748935"   "5784603"   "5799167"   "5809324"   "5812811"   "5958048"   "6175910"   "6512706").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 16:31
S67	15	result near previous near (operand instruction operation) near pipeline	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 16:34
S68	0	(test\$3 diagnos\$4) with processor with pipeline with compar\$5 with (predict\$3 predetermin\$3) with result	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 16:36
S69	1	(test\$3 diagnos\$4) with processor with pipeline with compar\$5 with (predict\$3 predetermin\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 16:36
S70	5	(test\$3 diagnos\$4) with processor with (idle idling) with (pipeline predicate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 16:38
S71	0	(test\$3 diagnos\$4) with (idle idling) with (pipeline predicate) with compar\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 16:38
S72	156	(test\$3 diagnos\$4) with (pipeline predicate) with compar\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 16:45
S73	19	S72 and (idle idling) with processor	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 16:39
S74	8	(test\$3 diagnos\$4) with (pipeline predicate) with compar\$3 near result	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 16:44
S75	64	(test\$3 diagnos\$4) with (predicate) with compar\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 16:45
S76	2	"6260189".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 17:31
S77	31	compar\$3 near2 (predict\$3 predetermin\$3 calculat\$4) near3 (value result) with pipeline	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 17:43